During the workshop, we will have "Birds of a Feather" sessions for networking and discussion around themes of mutual interest.

Here is what everyone suggested.

Teaching recursion, sorting and searching algorithms	Inexpensive approaches to robotics for middle school
How to get students interested in a career in computer science / engineering / programming.	Project-driven approaches to teaching Scratch
Using mobile devices as a learning platform.	Integrating robotics in other classes. Supplies Activities
Physical computing, robotics, wearable devices, cellphone use in the classroom	Getting Started Challenges in the Robotics Classroom Tips and Tricks
HS Freshmen programming ideas. Senior Project ideas.	Effective use of cloud computing in the classroom
Encouraging more math & science teachers to connect their curriculum to CS.	Introductory programming tasks in a "mixed experience" classroom (some students have significant experience, some have none)"
Engaging students in the computer classroom.	
Learning about programs to use at the high school level.	Required technology
Budget constraints, cost of technology classes	How to have more girls interested in computer science than boys
I would like to work with teachers who are not "computer science" teachers, but who have to incorporate this instruction in creative ways	Fighting for Computer Science - Have other teachers gotten resistance from other faculty regarding computer science or similar tech-phobia issues in the workplace? (i.e. By offering CS courses, you'll steal the students that normally would take MY course!).
Interested in teaching on a minimal budget.	
Cooperative ventures between schools to expand the learning possibilities for students.	Ways to collaborate/share resources so we don't all have to re-invent the wheel..developing a common repository
JavaScript and Ajax or programming on the web	of materials (tests, lecture notes, projects/ programs) so CS teachers don't have to do it
Programming beginners using games	all alone....

How to use scratch to hook up an external sound source to music different musical sounds.

Anything to do with middle school or junior high school programming activities that can fit into the above time frame.

Ideas for attracting students to CS courses through course content, advertising, recruiting ideas, and engaging the support of guidance and parents.

Some might be:
(1) CSTA agenda -- how to better promote CS and CS 'thinking' across curricula in schools.
(2) Uses of CS in other engineering / robotics / art classes -- how to introduce and use it w/o full-blown CS curriculum.
(3) Best practices / best tools.
(4) The 'maker' movement.
(5) Recruiting young women to be interested in CS.

How to make "monetary" poor schools adopt and invest in modern technology?

What kind of investments in modern technology will be most cost effective with rich returns?

How can parochial schools change their attitudes favorably towards technology.
How do I keep the interest of my students interacting with each other?

1:1 deployment - how to ensure that the computer becomes a tool and not a toy.
Convincing administrators of the worth of computer science education.

What is the level of technology available to middle school students who are in a public school system?

In these times of financial crunch, how do we bring our students into 21st century learning without incurring huge expenses?

Where do you think technology will be in 10 years? 100 years? Do you think its possible that robots will take over every humans' job? If this is so, how would the economy play out?

To share and network with each other and offer other resources, teaching tips and tools for our students

Attracting students to computer science and specifically girls.

Getting funding for programs and equipment.

Web - as it evolves what is needed at the secondary level? Is any one into HTML5?

Begin a multi-center (mutiple school) project - to encourage group collaborations and thinking beyond the classroom experience -
Example:
Can we apply what we learn and design around Charles River Conservancy?
How do we incorporate science and engineering design on projects involving alternative fuel technology?
What are analytical tools and what can we learn from data collected with these tools?